IN THE CLAIMS

Please enter the following amendments to claims 24 and 31:

24. (Amended) A process for treating a fluorine compound-containing gas, which comprises contacting a gas stream containing at least one of compounds [of] consisting of carbon and fluorine, compounds [of] consisting of carbon, hydrogen and fluorine, and compounds [of] consisting of carbon, hydrogen, oxygen and fluorine with a catalyst [containing at least] comprising aluminum and nickel as metallic components in the form of single oxides or composite oxides and showing a [higher] decomposition activity [in the presence of] to carry out a reaction with steam and oxygen or a reaction gas comprising steam and oxygen at a reaction temperature of 400° to 800°C, thereby [hydrolyzing the fluorine compound to convert the fluorine of] decomposing the fluorine compound to hydrogen fluoride and carbon dioxide.

31. (Amended) A process according to claim 24, wherein the reaction temperature is 650° - 800° for the [hydrolysis] decomposition of C_2F_6, 600° - 800°C for the [hydrolysis] decomposition of CF_4 and CHF_3, 700° - 800°C for the [hydrolysis] decomposition of C_3F_8, and 650° - 800°C for the [hydrolysis] decomposition of C_4F_8.